

NON-FUSION SPINAL CORRECTION SYSTEMS AND METHODS

Abstract

Methods and devices that utilize segmental fixation between several adjacent vertebrae, thus allowing each vertebrae to be adjusted independently, are provided. In general, the device includes a spinal anchoring element that is adapted to seat at least one spinal fixation element, and a closure mechanism that is adapted to mate to the spinal anchoring element to lock the at least one spinal fixation element in a fixed position relative to the spinal anchoring element.